



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20230  
www.uspto.gov

APPLICATION NUMBER	FILING RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/982,540	10/17/2001	Huok-Nam Tay	09785980-0054

CONFIRMATION NO. 7758

## FORMALITIES LETTER



\*OC000000007106284\*

Francisco A. Rubio-Campos  
Sonnenschein Nath & Rosenthal  
P.O. Box 061080  
Wacker Drive Station, Sears Tower  
Chicago, IL 60606

Date Mailed: 11/21/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$102.
  - \$18 for 1 total claims over 20.
  - \$84 for 1 independent claims over 3.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 972.**


The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. ( 5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
- An abstract was not provided for this application. An abstract of the technical disclosure is required under

37 CFR 1.72(b).

*A copy of this notice MUST be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



Secretary

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Hiok-Nam Tay

Examiner: Unassigned

Application No.: 09/982,540

Group Art Unit: 2878

Filed: October 17, 2001

For: ARRANGEMENT OF  
MICROLENSSES IN A SOLID-STATE  
IMAGE SENSOR FOR IMPROVING  
SIGNAL TO NOISE RATIO

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

Dated: 1/22/02

Elena Parise

Assistant Commissioner for Patents  
Washington, DC 20231

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

Sir:

In response to the Notice to File Missing Parts of Application, a copy of which is enclosed, Applicant submits the following documents:

- (1) executed Affidavit regarding non-signing inventor with employment agreement,
- (2) 6 sheets of Formal drawings, and
- (3) an Abstract of the disclosure.

Please charge all fees in connection with this response to Deposit Account No. 19-3140.

If a fee is required for an extension of time under 37 CFR. 1.136 not accounted for above, such an extension is requested and the fee should also be charged to our Deposit Account.

Respectfully submitted,

Mark Krietzman, Reg. No. 41,128  
SONNENSCHN NATH & ROSENTHAL  
P.O. Box #061080  
Wacker Drive Station  
Sears Tower  
Chicago, Illinois 60606-1080

Direct telephone calls to:  
30103377

(213) 623-9300